# KANSAS WATER POLLUTION CONTROL GENERAL PERMIT FOR READY-MIX CONCRETE PLANTS AND THEIR ASSOCIATED FACILITIES

January 16, 2004
KAPA-KRMCA's 37<sup>th</sup> Annual Joint
Conference

# DISCHARGE MONITORING REPORTS

Test results shall be transferred to a standard Discharge Monitoring Report form provided by KDHE and shall be submitted on or before the 28<sup>th</sup> day of January of each year for the previous year.

If you can't find the Discharge Monitoring Report form that was provided when your permit was issued, you can download it from

www.kdhe.state.ks.us/water/tech.html

# STORMWATER POLLUTION PREVENTION PLAN

The permittee shall develop and implement within one year of the effective date of this permit, a storm water pollution prevention plan...

The plan shall be kept at the facility and made available to the Department upon request.

## **COVER PAGE**

# STORMWATER POLLUTION PREVENTION PLAN

[Company Name]
[Plant Name]
[City Where Plant is Located]

# STATEMENT OF CERTIFICATION

I certify under penalty of law...

[SEE PAGE 11 IN YOUR PERMIT]

... and that the plan will be complied with.

[SIGNATURE] [DATE]

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- 1. Statement of Purpose
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# 1. STATEMENT OF PURPOSE

- A. The purpose of the SWP3 is to design, implement, manage and maintain Best Management Practices to reduce the amount of pollutants in stormwater discharges from this site.
- B. Satisfy the permit requirement for a Storm Water Pollution Prevention Plan.

# 2. OBJECTIVES OF THE PLAN

- A. Identify potential sources of pollution.
- B. Identify procedures to eliminate or minimize contact of the sources with stormwater.
- C. Provide procedures to handle the stormwater so as to minimize pollution leaving the site.
- D. Identify the persons responsible and the time frame for implementing and complying with the Stormwater Pollution Prevention Plan.

#### 3. FACILITY DESCRIPTION

Short description of type of operation, materials used, how materials are received, number of trucks used, facility production, source of water, sources of wastewater (truck washing, drum washing, site washdown water, rest room/shower room wastewater), water pollution control structures/settling basins.

#### 4. MAPS

- A. General location map within or near city
- B. Local maps showing ditches and nearby streams
- c. Site map showing location of storage piles, buildings, entrances/exits, berms to keep stormwater off the site, water pollution control structures, waste concrete piles, warehouses, any areas where left over concrete is dumped, where trucks are washed, etc. Also, show normal stormwater flow direction across the site.

# 5. MATERIALS USED/STORED ON-SITE

#### A. Materials

- 1. Sand, Gravel, Rock
- 2. Cement, Flyash
- 3. Admixtures
  - a. Air entraining agents
  - b. Muriatic Acid

## B. Material Safety Data Sheets

# 6. STORMWATER POLLUTION PREVENTION TEAM

#### A. Who is responsible for

- 1. Initial set up of Best Management Practices
- 2. Training & Training Verification
- 3. Inspections
- 4. Reviewing Inspections
- 5. Corrective Actions
- 6. Modifications to the Stormwater Pollution Prevention Plan

#### B. What is to be inspected

1. Form

Item description – Good, Marginal, Needs Correction

- c. When are inspections to occur
  - After every rainfall above \_\_\_\_ inches
  - Every calendar quarter REQUIRED
  - 3. Annually
- D. When are corrections to be made
  - Marginal
  - Needs Correction

# 7. SPILL NOTIFICATION

(Legal & Company)

- A. Fuels and Oils
- B. Cement, Flyash
- C. Admixtures
- D. Sand, Gravel, Rock
- E. Concrete

## 8. EMERGENCY CONTACTS

- A. Fire
- B. Police
- C. Ambulance
- D. Major Storm Damage
  - 1. Flood
  - 2. High Winds

#### 9. FORMS

- A. Inspections
- **B.** Corrective Action Requests
- C. Training Sessions
- D. Training Verification
- E. Discharge Monitoring Report Form

## 10. REPORTS

- A. Inspections completed
- B. Corrective actions completed
- C. Training sessions held/who attended
- D. Training verification

# DISCHARGE MONITORING REPORTS

- A. Copy of the KDHE Permit
- B. Copies of reports sent to KDHE
- C. Laboratory reports received

## WHAT TO DO NOW

- Send in completed Discharge Monitoring Reports.
- 2. Write the Stormwater Pollution Prevention Plans.
- 3. Implement the Stormwater Pollution Prevention Plans.